

From: ["Brooks, Karl" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=78AC91F4DB6D44F58424B504D5AA3C7D-BROOKS.KARL>](#)

To: [Tapia](#)  
[Cecilia:Hammerschmidt](#)  
[Ron](#)

CC: [Field](#)  
[Jeff:Hague](#)  
[Mark](#)

Date: 2/24/2014 2:40:29 PM

Subject: RE: Draft USACE Scope

I will discuss this conceptually with COL Hall Weds. And I will let OCIR know the topic is under active discussion.

CT/RH: please review in light of ongoing efforts to finalize removal action order, and ongoing cooperative efforts with MDNR; and draft a letter from me to COE/STL outlining proposed assist and funding mechanism(s).

tx

**From:** Tapia, Cecilia  
**Sent:** Monday, February 24, 2014 2:35 PM  
**To:** Brooks, Karl; Hammerschmidt, Ron  
**Cc:** Field, Jeff; Hague, Mark  
**Subject:** Draft USACE Scope

**I pulled from a draft SOW. Let me know if you want any changes. It'll take about 30 days to get an IA in place. Process entails negotiations of the SOW/Work Plan and costs. We can get support for the Barrier only and/or the Additional Remedial Alternatives evaluations they're conducting in response to NRRB comments.**

**II. OBJECTIVE AND SCOPE**

The EPA is requesting assistance from the US Army Corps of Engineers (USACE) to review and comment on the design work plan for the installation of the subsurface barrier, air monitoring during barrier installation, provide field oversight during construction of the barrier. In addition assistance in the review of workplans and documents being developed in response to NRRB comments to evaluate additional Remedial Alternatives at the West Lake Landfill. The technical support may consist of performance of specific tasks which USEPA contractors have neither the expertise or cannot provide at reasonable cost to EPA.

This work assignment includes technical review of documents to provide expert advice on designing the subsurface barrier and work plans and documents developed to evaluate additional Remedial Alternatives.

Tasks

- |                                 |  |
|---------------------------------|--|
| 1. Project Planning and Support | 9. Barrier construction management support/oversight |
| 2. Air Monitoring support       | 10.  |
| 3. Field Investigations         | 11. Remedial Alternatives Evaluation                 |
| 4. Sample Analysis              | 12 Community Relations                               |
| 6. Data Evaluation              | 14.  |
| 7. Assessment of Risks          | 15.  |
| 8. Removal Action Support       | 16 Close Out   |